

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Yoshihiro YOSHIHARA  
 Application No.: 10/620,148  
 Filed: July 14, 2003  
 For: **MODEL ANIMALS FOR VISUALIZATION OF NEURAL PATHWAYS**  
 Examiner: Joanne Hama  
 Art Unit: 1632



MAIL STOP: AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Arlington, VA 22313-1450

January 26, 2005

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record for consideration by the Examiner in connection with the examination of the above-identified patent application the documents listed on the accompanying Form PTO-1449.

This information disclosure statement is being submitted after the mailing of a first Office Action on the merits but before the mailing of a final action, and, therefore, under 37 C.F.R. § 1.97(c) a check in the amount of \$180.00 for the fee due under 37 C.F.R. § 1.17(p) is enclosed herewith. If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

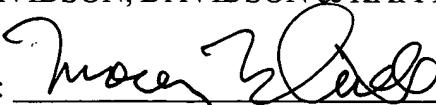
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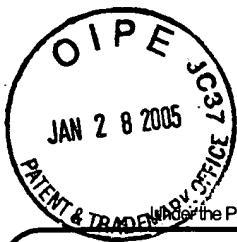
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Respectfully submitted,  
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	10/620,148
Filing Date	July 14, 2003
First Named Inventor	Yoshihiro YOSHIHARA
Art Unit	1632
Examiner Name	Joanne Hama

Attorney Docket Number 382.1031CON

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		YOSHIHARA, "Visualizing Selective Neural Pathways with WGA Transgene: Combination of Neuroanatomy with Gene Technology", Neuroscience Research, Vol. 44, pp. 133-40, 2002	
		HORN et. al, "The Time Course of Retrograde Transsynaptic Transport of Tetanus Toxin Fragment C in the Oculomotor System of the Rabbit After Injection into Extrocular Eye Muscle", Experimental Brain Research, Vol. 81, PP. 353-62, 1990	
		LAVAIL et al., "Localization of Axonally Transported 125 I-Wheat Germ Agglutinin Beneath the Plasma Membrane of Chick Retinal Ganglion Cells", Journal of Cell Biology, Vol. 96, PP. 373-81, February 1983	
		TANAKA et al., "CGRP-Immunoreactive Cells Supplying Laryngeal Sensory Nerve Fibres in the Cat's Nodose Ganglion, Journal of Laryngology and Otology", Vol. 107, PP 916-19, October 1993	
		PONS et. al, "Corticocortical Connections of Area 2 of Somatosensory Cortex in Macaque Monkeys: A Correlative Anatomical and Electrophysiological Study", Journal of Comparative Neurology, Vol. 248, pp. 313-35, 1986	
		JENSEN et al., "Sympathetic Preganglionic Neurons Projecting to the Adrenal Medulla and Aorticorenal Ganglion in the Rabbit", Brain Research, Vol. 586, pp. 125-29, 1992	
		HOROWITZ et al., "A Genetic Approach to Trace Neural Circuits", Proceedings of the National Academy of Sciences of the United States of America, Vol. 96, pp. 3194-99, March 1999	
		FORSS-PETTER et al., "Transgenic Mice Expressing B-Galactosidase in Mature Neurons Under Neuron-Specific Enolase Promoter Control", Neuron, Vol. 5, pp. 187-97, August 1990	
		ZHANG et al., "Conservation of the Developmentally Regulated Dendritic Localization of Purkinje Cell-Specific mRNA That Encodes a G-Protein Modulator: Comparison of Rodent and Human Pcp2(L7) Gene Structure and Expression", Molecular Brain Research, Vol. 105, pp. 1-10, 2002	
		WANG et al., "Genes Encoding Components of the Olfactory Signal Transduction Cascade Contain a DNA Binding Site That May Direct Neuronal Expression", Molecular and Cellular Biology, Vol. 13, pp. 5805-13, September 1993	
		MASKOS et al., "Retrograde Trans-Synaptic Transfer of Green Fluorescent Protein Allows the Genetic Mapping of Neuronal Circuits in Transgenic Mice", Proceedings of the National Academy of Sciences of the United States of America, Vol. 99, No. 15, pp. 10120-25, July 23, 2002	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	10/620,148
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				Examiner Name	Joanne Hama
Sheet	2	of	2	Attorney Docket Number	382.1031CON

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		TABUCHI et al., "GAL4/UAS-WGA System as a Powerful Tool for Tracing Drosophila Transsynaptic Neural Pathways", Journal of Neuroscience Research, Vol. 59, pp. 94-99, 2000		
		ROBERT J. WALL, "Pronuclear Microinjection", Cloning and Stem Cells, Vol. 3, Number 4, pp. 209-220, 2003		
		MULLINS et al., "Transgenesis in Nonmurine Species", Hypertension, Vol. 22, Number 4, pp. 630-633, October 1993		
		HAMMER et al., "Production of Transgenic Rabbits, Sheep and Pigs by Microinjection", Letters to Nature, Vol. 315, pp. 680-683, June 20, 1985		

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